Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP:	King George County	Period:	2004
	Total Approved:	\$86,750.30	
	Total Actual: _	90,798.95	
	Difference: _	4.048.65	
Call Loa	d Data:	. —	

Description	Estimated	Actual
Total telephone calls handled by the PSAP	24.970	46.176
Total 911 calls handled by the PSAP	3,631	12.376
Total wireless 911 calls handled by the PSAP	398	10.212
Percentage of wireless to total calls 4 500/	Danaantana afaalaataa t	0.4.4

Percentage of wireless to total calls: 1.59%

Percentage of wireless to 9-1-1 calls:10.96%

Equipment used only for Wireless E-911:

		₽ ■ €.
Description	Estimated	Actual
Mapping display system	\$ 50,000.00	38,010.00
NEIWORK DROP FOR EASIL MAPPING		170.00
Total dedicated wireless Equipment :	\$ 50,000.00	38,180.00

Shared Equipment:

Description	Estimated	Actual
CPE maintenance	\$ 20.000.00	5.699.76
Call accounting maintenance	\$ 5,000.00	0
Total Shared Equipment for Formula:	\$ 25.000.00	5,699.76
222		

398 Estimated: 10.66% \$ 25,000.00 = \$2,718.30 Increased to minimum percentage

= \$ 1,322.34 x 5,699.76 Actual: 23.28

Local Exchange Costs (LEC):

46,176

Description	Estimated	Actual
Wireless trunks	\$ 4.032.00	0
Total LEC Costs :	\$ 4.032.00	0 *
and a second Control		* NO Billing Rec'd.

Personnel Costs:

Description		Follow-to-d	A A CONTRACTOR OF THE RESERVE OF THE
Description	MARKET SERVICE STREET	Estimated	Actual
Salaries and benefits		\$ 225,000.00	259.608.74
Training costs		\$ 5.065.00	77.222.55
Total Shared Equipment for Formu	la:	\$ 230,065.00	262,942.29
398 Estimated: 24,970	or 10.42% ncreased to minimum per	X \$ 230,065.00 centage	= \$ 30,000.00 Increased to minimum amount
Actual: /0.7/2	20.0	X 2629/230	= \$ ((100) ()

Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP:	King George County	Period:	2004	
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Carryovers & Adjustments:

Description	Estimated	Actual
Total of adjustments:	\$ 0.00	
Total or departments.	\$ 0.00	U

PRICING MATRIX

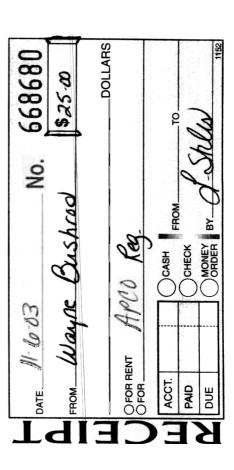
EMERGENCY COMMUNICATIONS CENTER	
ITEM DESCRIPTION	PRICING
(3)-Gold Elite Radio Dispatch Console ➤ (1)-GPS Time Synch	\$91,322.00
> (1)-Central Electronics Bank (3)-Plant VESTA Pallas E-911 Customer Premise Equipment > (3)-19" LCD Flat Screen Monitors	\$127,291.00
(1)-MagIC—MIS System	\$20,294.00
1)-Premisys Channel Bank	\$17,392.00
Software and Test Equipment	\$7,346.00
TOTAL	\$263,645.00

PRIME SITE EMS	
ITEM DESCRIPTION	PRICING
(1)-12x16 Communications Shelter	\$98,700.00
➤ (1)-Back-up Generator	
(1)-Uninterruptible Power Supply	
➤ (1)-R56 Grounding System	100
(1)-Motorola Approved HVAC, Ventilation, Li	ahtina
RF Site Equipment	\$214,732.00
(4)-Quantar Repeater Base Stations	4_1,10_10
(2)-Antenna Systems, Transmission Line, Transmission	ansmit Combiner.
RX Multi-Coupler	1
(1)-GPS Rubidium Time Standard	
(1)-Premisys Channel Bank	
> (4)-Comparator, DigiTac Receivers	
Prime Site Test Equipment	\$25,404.00
	TOTAL \$338,836.00

APCO CONFERENCE EXPENDITURES NOVEMBER 5-7, 2003

	GAS		MEALS
	\$18.03	LUNCH	\$9.57
	\$11.40	DINNER	\$24.43
TOTAL	\$29.43	BREAKFAST	\$8.54
		TOTAL	\$42.54
	HOTEL \$131.58	CONFERE NCE	REGISTRATION \$25.00

GRAND TOTAL \$228.55





Ver. 4.6 Build 1004

SERVICE AGREEMENT

Attn: National Service Support 1307 East Algonquin Road Schaumburg, IL 60196 (800) 247-2346

Agreement Order #: 0815053590700 Supersedes Agreement #(s): 314001561

Date: 5/19/2004

Company Name: King George County

Attn: Sheriff Clarence Dobson

Billing Address: 9483 Kings Hwy Ste #5

City, State, Zip: King George, VA 22485-3444

Customer Contact: Sheriff Clarence Dobson

Phone: 540-775-8593

Fax: 540-775-0376

Required P.O.: No

Customer #: 1011853084

Bill to Tag #: 0001

Contract Start Date: 06/01/2004

Contract End Date: 05/31/2005

Anniversary Date:

Payment Cycle: Monthly

Tax Exempt: Yes

Qty	Model/Option	Description	#:	Monthly Ext	Extended
	SVC01SVC1102	Dispatch Service		80.00 \$	
	SVC317AA	ENH: 911 PSAP	•	80.00 \$	960.00
	SVC01SVC1101	Infrastructure Repair With Advanced Replacement Service	•	400.00 1.0	
	SVC317AB	ENH: 911 PSAP	•	163.26 \$	1,959.12
	SVC318AB	ENH: 911 Phone Set			
	SVC319AB	ENH: 911 Call Taker Position			
	SVC822AA	ENH: CONSOLE Classic CRT			
	SVC824AA	ENH: Central Electronics Bank (CEB)			
	SVC01SVC1413	OnSite Infrastructure Response Service - Premier Option	•	224 70 8	
2	SVC220AC	ENH: OnSite Infrastructure Response -Operator Positions	•	231.72 \$	2,780.64
1	SVC317AF	ENH: OnSite Infrastructure Response - 911 PSAP			
2	SVC318AF	ENH: OnSite Infrastructure Response - 911 Phone Set			
2	SVC319AF	ENH: OnSite Infrastructure Response-911 Call Taker Position			
1	SVC991AA	ENH: Central Electronics Bank (CEB)			

SPECIAL INSTRUCTIONS - ATTACH STATEMENT OF WORK FOR PERFORMANCE E911264

SUBTOTAL - RECURRING SERVICES	\$	474.98	\$	5,699,76
SUBTOTAL - ONE-TIME EVENT SERVICES	9.0		\$	-,
TOTA	L, \$	474.98	\$	5.699.76
TAXES	\$0.00		\$0.00	
GRAND TOTAL	. \$	474.98	\$	5,699.76
THIS SERVICE AMOUNT JURISDICTIONS.	IS SUBJECT TO STA	TE & LOCAL TAX	ING	

SUBCONTRACTOR(S)	CITY	STATE
Motorola - SSC-Call Center Operations (DO066)	Schaumburg	iL.
Motorola - Infrastructure Operations Depo	l Elgin	11.
Communication Specialists Inc.	Fredericksburg	VA

t received Statements of Work that describe the services provided on this Agreement.

Motorola's Service Terms & Conditions, a copy of which is attached to this Service

AUTHORIZED CUSTOMER SIGNATURE

Sheriff Clarence Dobson CUSTOMER (PRINT NAME)

MOTOROLA REPRESENTATIVE (SIGNATURE) Carol Ginger

MOTOROLA REPRESENTATIVE (PRINT NAME)

Customer Support Manager

TITLE

TITLE

847-538-2443

PHONE

6-4-04

DATE 847-576-8311

FAX

OB	INVO	CE
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BOYLE COMMUNICATIONS, INC. 9198 DAHLGREN ROAD KING GEORGE, VA 22485 (540/775-4500)

No. 8448

TO	ATTN: ACCOUNTS PAYABLE	
	KING GEORGE SHERIFFS OFFICE	
ADDRESS	9483 KING'S HIGHWAY, #5	
	KING GEORGE, VA 22485	
ATTENTION		

DATE ORDERED	ORDER TAKEN BY
6/4/04	
PHONE NO.	CUSTOMER ORDER #
0/775-4500	
JOB LOCATION	
	SAME
JOB PHONE	STARTING DATE
775-2049	
TERMS	
	NET 30

QTY.	MATERIAL	UNIT	AMOUNT	DESCRIPTI	ON OF WORK	8
2	CAT 5E DROPS	\$85.	170 00	5/28/04 - 6/2/04	- RAN 2 DAT	'A DROPS
2		700.		TO COMM. SHERIFF		
	MOULAR8 PIN JACKS		N/C	DOX) JACKED AND		
				PLATE, TAGGED WIL		
				PUT 2 MODULAR JA	CKS ON WIRES	FOR
			6 6 8 8	STRAIGHT PLUE (N	ROOM ON PA	NEL LEFT)
				TESTED GOOD.		
				MISCELLANE	OUS CHARGES	
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	06-24-04 C.W. Dal	been				
	31200-3006 Ob	PAIRE				
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	<u> </u>	LL.				ļ
	1 - SURION	2000		LABOR	upo pare	AMOUNT
	Dest Designation	110.00	-	LABOR	HRS. RATE	AMOUNT
	- BENAULE			D.JETT 5/28	2 85	170 00
	15AG af			D. JETT 6/2/04	1 85	N/C
	Pi-					
					TOTAL	170 00
WORK ORDE	ERED BY			т	OTAL LABOR	
DATE ORDER	WAYNE BUSHROD			<u>'</u>	OTAL LABOR	170 00
DATE ONDER	5/27/04			TOTAL	MATERIALS	170 00
DATE COMPI	LETED			TOTAL MISC	ELLANEOUS	N/C
	6/2/04					,
CHSTOME	ER APPROVAL				SUBTOTAL	340 00
	NATURE	The State of			TAX	N/A
AUTHORIZ	UTHORIZED SIGNATURE			Gi	RAND TOTAL	340 00
	•	IOE				

PURCHASE REQUISITION

	FUNCH	HASE KEQUISI	IION		
Requesting Department ► Delivery Location ====►	1) of fleore	Sherill's S	7/:00		
Delivery Location ====▶	9483 Kines	Howar STE 5	Winter of	Sea	(bC
Source of Funds ====▶	Fund <u>31500</u>	Department Code	9216	Line Item Code	
item #	Descr	ription	Qty.	Unit Cost	Total Cost
Quoie Q116-000	EAGLE Magger	ALI (MSAG)	i	38,010.00	38,010.00
					-
	System inch Software 2 h	JONICS, ACIONS			
		5			
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The state of the s					_
					_
					_
Awarded Vendor (To be filled o	ut by Purchasing Departi	rient)		SUBTOTAL	_
				TAX and FREIGHT	
				TOTAL	\$ 38,000-00
0	11500	TA CONSULTANT	_		
Suggested Sources:	MOAG DA	HA CONSULTANI	s, INC	-	
Originator	WATE Bush		enviso	e	4-23-04 DATE
	NAME ar	nd TITLE			DATE
Sta	aple any necessary a	ttachments and forw	vard to P	urchasing	
Min Set		PPROVALS		4-23-0	og
DEPAR	RTMENT HEAD APPROVAL	7		DATE	
ACCURIT	S PAYABLE DATE	 	17	SUPERVISOR (IF APPLIC	ADIEL DATE
ACOUNT	STATABLE DATE	I	11	SUPERVISOR (IF APPLIC	ABLE) DATE

DATE

PURCHASING MANAGER

Tuesday, November 04, 2003

Wayne Bushrod King George County 9483 Kings Hwy - Suite 5 King George, VA 22485

RE: QUOTATION For EAGLE Mapped ALI MSAG File No: Q1|16-000

Dear Wayne:

The following is a revised quote based on your recent request to have the most updated costs associated with the EAGLE Mapped ALI software and related services. The following scope of services will be integrated in your PSAP.

MSAG Data Consultants will install one (1) EAGLE Mapped ALI Server¹ and one (1) EAGLE ALI Monitoring Software. MSAG will provide training and support² on the use of the EAGLE ALI Extension. The server package includes the following:

- Dell PowerEdge 26\$0 Server w/2.4GHz Xeon Processor
- o 512 MB RAM
- o 84" equipment rack with UPS battery backup
- Gigabit Switch and Network wiring for Cat 6 cabling

The server will be connected to the phone provider's ALI equipment via an RS232C serial connection (to be provided by the County) and monitor the ALI coming in from an E911 call via MSAG's EAGLE ALI Monitoring software.

In addition, the server will be configured to store and serve the digital ortho photography supplied by VGIN under the Virginia Base Mapping Program.

MSAG will also be supplying two (2) Dell GX270S workstations with 17 inch Flat Panel displays that will be dedicated to operating the new EAGLE software, along with local storage of the pertinent data files.

MSAG will provide Remote Administration software that will be installed to the server and the current licensed EAGLE workstations for the expressed purpose of allowing MSAG Data Consultants to remotely trouble shoot issues that may arise with the EAGLE Mapped ALI software.

Under this proposal, King George County or its ALI and/or phone provider will be responsible for the following:

- Provide sufficient location, power, and space for all required hardware
- o Provide a dedicated phone line and high speed internet connection to the EAGLE Mapped ALI Server
- County is responsible for providing an RS232C serial connection from the ALJ equipment to the EAGLE Mapped ALI server to MSAG specifications
- o Phone provider is responsible for providing to MSAG the serial connection specifications and ALI stream parsing settings
- o ALI/Phone provider required onsite during installation
- o Unpack the rack enclosure and situate in its permanent working location

ESTIMATED COST:

Proposed Total

\$38,010.00²

Upon acceptance, please send notification in the form of a purchase order to proceed. If you have any questions, please don't hesitate to call me at 540-672-0807 ext. 116.

Sincerely,

MSAG Data Consultants, Inc.

Chris Knights
Technical Sales

¹ Hardware support is through Dell Computer Corporation and is quoted as Type 2 Contract - Same Day 4-Hour 7X24 Parts and Labor On-Site Response, 3 Year

² New support costs cover additional support of the EAGLE Mapped ALI Server Software. After the installation is complete, supports costs will be \$5.130.00 annually (\$427.50 monthly) and cover telephone support and quarterly updating of data files. These costs supplant current support rates for the County.

appariamious regional Uniminal Justice Academy 3630 Lee Hill Drive, Fredericksburg, VA 22408

Tel: 540-371-2875 : Fax: 540-371-4404

Invoice

Invoice Date: 06/02/2003

Invoice Number: FY02/03-R-14

Sold To:

Sheriff Clarence Dobson

King George County Sheriff's Office

Check No:

9483 Kings Hwy, #5 King George, Va 22485

Customer PO	Payment Terms	Sales Rep ID Due Date
		07/01/2003
	 Description	Amount

Member Dues FY03/04

First half

\$5,500.00

Horiel for fins, half of years \$275 Per seminable Person * No Chawse from 2003

Subtotal \$5,500.00

Sales Tax

Total Invoice Amount

\$5,500.00

Payment Received

0.00

TOTAL

\$5,500.00

Sub for Payment 07-01-03 Cas Dobras 31200-1 6001 Starf

KING GEORGE SHERIFF'S OFFICE

TOTAL TELEPHONE CALLS HANDLED BY PSAP

160
155
129
132
133
97
82

TOTAL 888

TOTAL CALLS FY2004

888 X 52 = 46176

TOTAL E911 AND WIRELESS CALLS HANDLED BY PSAP

E	E911	WIRELESS
6/22/2004	29	28
6/23/2004	32	21
6/24/2004	34	26
6/25/2004	38	30
6/26/2004	35	38
6/27/2004	37	35
6/28/2004	33	28
TOTAL	238	206
TOTAL E911 C	ALLS FY2004	238 X 52 = 12376
TOTAL WIRELESS	CALLS FY2004	206 X 52 = 10712

certify that these call totals reflect actual calls received by this PSAP.

L. Wayne Bushrod, Communications Supervisor August 10, 2004